

COST TO COMPLETE FROMAUGUST 28, 1959 through OCTOBER 31, 1959

<u>Category</u>	<u>Rate</u>	<u>Hours</u>	<u>Dollars</u>
Engineer "A"	13.70	80	\$ 1,096.00
Optical Engineering	7.70	172	1,324.40
Senior Engineering	5.97	145	865.65
Engineering	4.82	1,720	8,290.40
Associate Engineering	4.09	688	2,813.92
Junior Engineering	3.35	1,384	4,636.40
Design	4.08	1,032	4,210.56
Drafting	3.03	344	1,042.32
Optical Model Shop	6.60	80	528.00
Model Shop	2.63	3,000 *	7,890.00
Engineering Control Coordinator	2.50	344	860.00
Maintenance	2.25	176	396.00
Phone	1.65	176	281.60
Total Engineering			\$34,235.25
Engineering Overhead	3.50	9,018	31,563.00
Manufacturing Engineer	4.51	105	473.55
Manufacturing Engineer Overhead	3.90	105	409.50
Total Manufacturing			\$883.05
Purchased Parts			5,000.00
Travel			3,000.00
Car & Telephone			475.00
Guard			1,582.00
Subcontract			500.00
Total			\$77,238.30
G & A @ 20%			15,447.66
Total Estimated Cost and Fee			<u>\$92,685.96</u>

* Includes 323 hours premium bearing overtime not included in overhead.

9-16-59

DOCUMENT NO. 16
 NO CHANGE IN CLASS ☐
☐ DECLASSIFIED
 CLASS. CHANGED TO: TS (S) G
 NEXT REVIEW DATE: _____
 AUTH: MR. [initials]
 DATE 2/1/64 REVIEWER: 018373

CONTAINS SENSITIVE
 COMPARTMENTED INFORMATION

Amend No. 1

ATTACHMENT "A"

Submission	Labor	Material	Travel	Total	G & A	Total	Fee
1 May 5 (4/14 - 6/30)	\$40,621.40	\$ 3,708.70	\$2,500.00	\$46,830.10	\$ 9,366.02	\$ 56,196.12	\$ 4,776.67
2 May 27 (7/1 - 9/30)	84,417.00	17,700.00	4,500.00	106,617.00	21,323.40	127,940.40	10,874.93
3 TOTAL	\$125,038.40	\$21,408.70	\$7,000.00	\$153,447.10	\$30,689.42	\$184,136.52	\$15,651.60
4 Contract (4/14 - 9/15) (Prorated)	\$113,249.16 82%	\$19,000.00 14%	\$6,000.00 4%	\$138,249.16	\$27,649.84	\$165,899.00	\$14,101.00
5 Actual through 8-28-59	\$69,581.00	\$11,317.00	\$2,746.00	\$83,644.00			
6 Estimate 8-28-59 through 9-15-59	\$12,471.00	\$2,035.00	\$494.00	\$15,000.00			
7 Estimate through 9-15-59	\$82,052.00	\$13,352.00	\$3,240.00	\$98,644.00	\$19,728.80	\$118,372.80	

> 90% of 82% = 73.8% 70% of 14% = 9.8% 53% of 4% = 2.12%

73.8 + 9.8 + 2.1 = 85.7% X 14,101 = \$12,084

100% would
be \$7,169.-

100% would
be \$19,000.-

100% would
be \$6,000.-

23,234.-

139,403

See covered
from above
11,849.-

9-16-59

Amend No. 1

11,849
85.7
10,154 *Adjusted for*

ATTACHMENT "B"

<u>Item</u>	<u>A</u> <u>% of Total</u>	<u>B</u> <u>% Completed</u>	<u>AxB</u>
a	30%	100%	30%
b	5%	100%	5%
c	10%	100%	10%
d	10%	100%	10%
e	35%	80%	28%
f	10%	0	0
			<hr/>
			83%

No

$$\$14,101 \times .83 = \$11,703$$

Handwritten calculations and signature:

$$\begin{array}{r} 12084 \\ 11703 \\ \hline 11893 \end{array}$$

$$\begin{array}{r} 12084 \\ 11703 \\ \hline 11893 \end{array}$$

Signature: *Amund M. I*

9-16-59

ATTACHMENT "C"

	<u>Cost</u>	<u>G & A</u>	<u>Total</u>
a) Cost @ 9-15	\$ 98,644.00	\$19,728.80	\$118,372.80
b) Cost @ Completion	160,885.00	32,177.00	193,062.00
c) Cost to Complete from 9-15	62,241.00	12,448.20	74,689.20
Fee on c) @ $8\frac{1}{2}\%$			6,348.58
Fee through September 15, 1959			<u>11,893.00</u>
Total Fee			\$18,241.58
Estimated Cost			<u>\$193,062.00</u>
Total Estimated Cost plus Fee			<u><u>\$211,303.58</u></u>

1,5410.-

Approved total estimated cost
to completion of contract (10/31/59) \$ 193,062.-

Total Fixed Fee based on approved
total estimated cost

Total Estimated Contract Price
(Revised pursuant to Amendment No. 1) \$ 209,472

16,410

Amendment No. 1